

FORM PTO-1390 (REV 07-2005)		ATTORNEY DOCKET NUMBER 4439-4036
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known; see 37 CFR 1.5) 10/549707
INTERNATIONAL APPLICATION PCT/JP2004/003680	INTERNATIONAL FILING DATE 18 March 2004 (18.03.04)	PRIORITY DATE CLAIMED 18 March 2003 (18.03.03)
TITLE OF INVENTION MONOCYTE-ORIGIN MULTIPOTENT CELL MOMC		
APPLICANT(S) FOR DO/EO/US Masataka KUWANA and Hiroaki KODAMA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected. (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (specification: 48 pgs., claims: 4 pgs.; abstract: 1 pg.; and 10 sheets of formal drawings (Figs. 1-10)). b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449, with a copy of all cited references.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825 with the paper copy of the sequence listings: 7 pgs. and Sequence Listing Statement.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or Information:</p> <p>Copies of: PCT Request document; Forms: PCT/RO/105; PCT/ISA/202; PCT/ISA/210; PCT/ISA/220; PCT/ISA/237; PCT/IB/301; PCT/IB/304, PCT/IB/307; PCT/IB/308; and published PCT application Publication Number WO 2004/083414 A1, published on 30 September 2004.</p>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NO.	
TBA 10/549707			PCT/JP2004/003680		
The following fees have been submitted			CALCULATIONS		PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee			\$300		\$ 300
22. <input checked="" type="checkbox"/> Examination fee If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4).....			\$0		
All other situations			\$200		\$ 200
23. <input checked="" type="checkbox"/> Search fee If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1) - (4)			\$0		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....			\$100		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....			\$400		
All other situations			\$500		\$ 400
TOTAL OF 21, 22 and 23 =					\$ 900
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00	\$-----	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$-----
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	26 - 20 =	5	x \$50.00	\$ 300	
Independent claims	3 - 3 =	0	x \$200.00	\$-----	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 360	
TOTAL OF ABOVE CALCULATIONS =			\$1,560		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.			\$		
SUBTOTAL =			\$1,560		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$		
TOTAL NATIONAL FEE =			\$1,560		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$		
TOTAL FEES ENCLOSED =					
			Amount to be refunded:	\$	
			Amount to be charged:	\$1,560	
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-4500</u> (Order No. 4439-4036) in the amount of \$1,560 to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-4500</u> (Order No. 4439-4036). A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
SEND ALL CORRESPONDENCE TO:					
Enter Address Here Morgan & Finnegan, L.L.P. 3 World Financial Center New York, New York 10281-2101 Tel: (212) 415-8700 Fax: (212) 415-8701			Signature <u>Kenneth H. Sonnenfeld / Michael A. Willis</u> Name		
			Registration Nos: 33,285 / 53,913 REGISTRATION NUMBER		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Masataka KUWANA and Hiroaki KODAMA
Group Art Unit: TBA

Serial No.: TBA
Examiner: TBA

Filed: HEREWITH

For: MONOCYTE-ORIGIN MULTIPOTENT CELL MOMC

EXPRESS MAIL CERTIFICATE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: DO/EO/US

Express Mail Label No.: EV 622 495 242 US

Date of Deposit: September 15, 2005

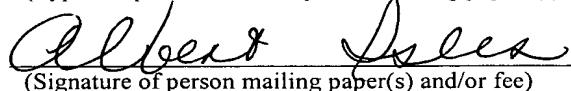
I hereby certify that the following attached paper(s) and/or fee

- Transmittal Form PTO-1390 (2 pages)
- An English translation of the International application as filed (specification: 48 pgs.; claims: 4 pgs.; abstract: 1 pg.; drawings: 10 sheets (FIGS 1-10);
- Information Disclosure Statement with form PTO-1449 together with copies of 5 cited references; A computer-readable form of the sequence listing (1 disk); Statement and paper copy of Sequence Listing (7 pages); Published PCT application – Publication Number WO 2004/081174 A2; PCT Request document;
- Forms: PCT/IB/301; PCT/IB/304; PCT/IB/307; PCT/IB/308; PCT/ISA/202; PCT/ISA/210; PCT/ISA/220; PCT/ISA/237; PCT/RO/105; and
- Return receipt postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Albert Isles

(Typed or printed name of person mailing paper(s) and/or fee)


(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
3 World Financial Center
New York, NY 10281-2101
(212) 415-8700 Telephone
(212) 415-8701 Facsimile